



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

05/692,997 07/18/96 TSHIKAWA

M B208-937

EXAMINER

LM02/0519

JAMES J DALEY
ROBIN BLECKER DALEY & DRISCOLL
330 MADISON AVENUE
NEW YORK NY 10017

TRUNG B

ART UNIT

PAPER NUMBER

2713

DATE MAILED:

05/19/99

13

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/682,997

Applicant(s)

Ishikawa et al

Examiner

Bryan Tung

Group Art Unit

2713



☒ Responsive to communication(s) filed on 5-5-99

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-27 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-27 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2713

37 CFR §1.53(d)

1. The request filed on 5-5-99 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/682,997 is acceptable and a CPA has been established. An action on the CPA follows.

Claim Language

2. Claim 1 is objected to under 37 CFR 1.75 because of the following informality: in line 3, "pickup-up" should be changed to "picked-up". Correction is required.

35 U.S.C. §103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 1-3, 5-13, 15-22, and 24-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Takizawa in view of Lightbody for the reasons set forth in ¶5 of Paper No.6.

Art Unit: 2713

With regard to the new limitations added to independent claims 1, 10, 20, and 24, the control means includes microcomputer (29) which controls the compression process. The compression process, when the teachings of Takizawa and Lightbody are combined, includes color space conversion as set forth in the outstanding rejection. Storage medium (28) can be considered an interface part, particularly when the storage medium is, for example, a computer hard disk. Because the inherent purpose of any compression process is to reduce bit numbers, the control part controls a color space conversion part to reduce bit number for each color signal transferred through the interface part as claimed.

5. Claims 4, 14, and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Takizawa and Lightbody in view of Sakoda for the reasons set forth in ¶6 of Paper No.6.

Response to Argument

6. Applicant's arguments filed 5-5-99 are moot in view of the grounds of rejection above.

Serial Number: 08/682,997

Page 4

Art Unit: 2713

Contact Information

Inquiries concerning this communication or earlier communications from the examiner should be directed to Bryan S. Tung, whose telephone number is 703-308-6614.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tommy P. Chin, can be reached at 703-305-4715.

Inquiries of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is 703-305-3900.

Fax communications should be sent to 703-308-5359.

Bryan S. Tung/bst

5-18-99


BRYAN TUNG
PRIMARY EXAMINER